#### APPENDIX A

# Claim Amendments

1.-38. (Canceled)

[INN: AROFYLLINE],

39. (Currently amended) A method of treating neoplasms of lymphoid cells in a mammal, comprising administering to said mammal a therapeutically effective amount of compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST], 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide), 3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A], N-[9-methyl-4-oxo-1-phenyl-3, 4, 6, 7-tetrahydropyrrolo[3, 2, 1jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide [Research Code: CI-1018], 3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione

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N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-
hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-
12-281],
N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4-
fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code:
AWD-12-343],
Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2-
norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM];
ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3-
dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801],
Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-urei-
dobenzo-furan-6-yl ester [INN: LIRIMILAST],
3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5-
ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-
351591],
cis-4-cyano-4-[3-cyclopentyloxy-4-
methoxyphenyl]cyclohexane-1-carboxylic
                                             acid
                                                        [INN:
Cilomilast],
the compounds a compound with the research [[codes]] code
CDC-998, D-4396, IC-485, CC-1088 [[and]] or KW4490,
or a pharmaceutically acceptable salt and pharmaceutically
acceptable salts thereof.
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40. (Currently amended) A method for treating neoplasms of lymphoid cells in a mammal, [[including:]] comprising administering to said mammal therapeutically effective amounts of

(i) a compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST], 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide), 3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A], N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide [Research Code: CI-1018], 3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione [INN: AROFYLLINE], N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-

12-281],

N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-343], Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM]; ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801], Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-ureidobenzo-furan-6-yl ester [INN: LIRIMILAST], 3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-351591], cis-4-cyano-4-[3-cyclopentyloxy-4methoxyphenyl]cyclohexane-1-carboxylic acid [INN: Cilomilast], the compounds a compound with the research [[codes]] code CDC-998, D-4396, IC-485, CC-1088 [[and]] or KW4490, or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof, and (ii) one or more differentiation inducing agents and/or an agent effective in raising intracellular concentrations of cAMP or a stable analogue thereof.

41. (Currently amended) A method for treating neoplasms of lymphoid cells in a mammal, [[including:]] comprising administering to said mammal therapeutically effective amounts of

. . . . .

(i) a compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST], 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide), 3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A], N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide [Research Code: CI-1018], 3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione [INN: AROFYLLINE], N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-

12-281],

N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-3431, Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM]; ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801], Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-ureidobenzo-furan-6-yl ester [INN: LIRIMILAST], 3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-351591], cis-4-cyano-4-[3-cyclopentyloxy-4methoxyphenyl]cyclohexane-1-carboxylic acid [INN: Cilomilast], the compounds a compound with the research [[codes]] code CDC-998, D-4396, IC-485, CC-1088 [[and]] or KW4490, or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof, and (ii) one or more differentiation inducing agents.

42. (Currently amended) A method for treating neoplasms of lymphoid cells in a mammal, [[including:]] comprising

administering to said mammal therapeutically effective amounts of

. . . .

(i) a compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST], 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide), 3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A], N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide [Research Code: CI-1018], 3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione [INN: AROFYLLINE], N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-281], N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-343],

Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM]; ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801], Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-ureidobenzo-furan-6-yl ester [INN: LIRIMILAST], 3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-351591], cis-4-cyano-4-[3-cyclopentyloxy-4methoxyphenyl]cyclohexane-1-carboxylic acid [INN: Cilomilast], the compounds a compound with the research [[codes]] code CDC-998, D-4396, IC-485, CC-1088 [[and]] or KW4490, or a pharmaceutically acceptable salt and pharmaceutically

and (ii) an agent effective in raising intracellular concentrations of cAMP or a stable analogue thereof.

### 43. (Canceled)

acceptable salts thereof,

44. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the

compound of component (i) is selected from the group consisting of

N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-281],

cis-4-cyano-4-[3-cyclopentyloxy-4-methoxyphenyl]cyclohexane-1-carboxylic acid [INN:

Cilomilast],

3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], [[and]]

3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide),

45. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the compound of component (i) is selected from the group consisting of

or a pharmaceutically acceptable salt and pharmaceutically

acceptable salts thereof.

3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], [[and]]
3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide),

or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof.

- 46. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the compound of component (i) is

  3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST]

  or a pharmaceutically acceptable salt thereof.
- 47. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the compound of component (i) is

  3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide) or a pharmaceutically acceptable salt thereof.
- 48. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the compound of component (i) is

  N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-281] or a pharmaceutically acceptable salt thereof.

49. (Currently amended) [[A]] The method according to claim 39 any of the claims 39, 40, 41 or 42, wherein the compound of component (i) is cis-4-cyano-4-[3-cyclopentyloxy-4-methoxyphenyl]cyclohexane-1-carboxylic acid [INN: Cilomilast] or a pharmaceutically acceptable salt thereof.

50.-61. (Canceled)

- 62. (Currently amended) A treatment combination for neoplasms of lymphoid cells, comprising: therapeutically effective amounts of
- (i) a compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST],
  3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide),
  3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A],

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N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-
jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide
[Research Code: CI-1018],
3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione
[INN: AROFYLLINE],
N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-
hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-
12-2811,
N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4-
fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code:
AWD-12-343],
Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2-
norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM];
ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3-
dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801],
Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-urei-
dobenzo-furan-6-yl ester [INN: LIRIMILAST],
3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5-
ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-
351591],
cis-4-cyano-4-[3-cyclopentyloxy-4-
methoxyphenyl]cyclohexane-1-carboxylic
                                             acid
                                                        INN:
Cilomilast],
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the compounds a compound with the research code [[codes]] CDC-998, D-4396, IC-485, CC-1088 or [[and]] KW44907 or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof,

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and (ii) one or more differentiation inducing agents and/or an agent effective in raising intracellular concentrations of cAMP or a stable analogue of cAMP.

- 63. (Currently amended) A treatment combination for neoplasms of lymphoid cells, comprising: therapeutically effective amounts of
- (i) a compound selected from the group consisting of
  N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4methoxybenzamide [INN: PICLAMILAST],
  3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxypyrid-4-yl)-benzamide (Roflumilast-N-Oxide),
  3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8isopropyl-3H-purine [Research Code: V-11294A],
  N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1jk][1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide
  [Research Code: CI-1018],

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3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione
[INN: AROFYLLINE],
N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-
hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-
12-281],
N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4-
fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code:
AWD-12-343],
Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2-
norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM];
ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3-
dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801],
Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-urei-
dobenzo-furan-6-yl ester [INN: LIRIMILAST],
3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5-
ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-
351591],
cis-4-cyano-4-[3-cyclopentyloxy-4-
methoxyphenyl]cyclohexane-1-carboxylic
                                             acid
                                                        [INN:
Cilomilast],
the compounds a compound with the research code [[codes]]
CDC-998, D-4396, IC-485, CC-1088 or [[and]] KW44907
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or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof,

. . .

and (ii) one or more differentiation inducing agents.

- 64. (Currently amended) A treatment combination for neoplasms of lymphoid cells, comprising: therapeutically effective amounts of
- (i) a compound selected from the group consisting of N-(3,5-dichloropyrid-4-yl)-3-cyclopentyloxy-4-methoxybenzamide [INN: PICLAMILAST],
- 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-
- dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], 3-
- cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-
- pyrid-4-yl) -benzamide (Roflumilast-N-Oxide),
- 3-[3-(cyclopentyloxy)-4-methoxybenzyl]-6-(ethylamino)-8-
- isopropyl-3H-purine [Research Code: V-11294A],
- N-[9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,2,1-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydropyrrolo[3,2,2,2,2,2,2]
- jk] [1,4]benzo-diazepin-3(R)-yl]pyridine-4-carboxamide

[Research Code: CI-1018],

3,7-dihydro-3-(4-chlorophenyl)-1-propyl-1H-purine-2,6-dione

[INN: AROFYLLINE],

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N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-
hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-
12-281],
N-(3,5-dichloropyridin-4-yl)-2-[5-fluoro-1-(4-
fluorobenzyl)-1H-indol-3-yl]-2-oxoacetamide [Research Code:
AWD-12-343],
Tetrahydro-5-[4-methoxy-3-[(1S,2S,4R)-2-
norbornyloxy]phenyl]-2(1H)-pyrimidone [INN: ATIZORAM];
ß-[3-(cyclopentyloxy)-4-methoxyphenyl]-1,3-dihydro-1,3-
dioxo-2H-isoindole-2-propanamide [Research Code: CDC-801],
Methanesulfonic acid 2-(2,4-dichlorophenylcarbonyl)-3-urei-
dobenzo-furan-6-yl ester [INN: LIRIMILAST],
3,5-dichloro-4-[8-methoxy-2-(trifluoromethyl)quinolin-5-
ylcarbox-amido]pyridine-1-oxide [Research Code: SCH-
351591],
cis-4-cyano-4-[3-cyclopentyloxy-4-
methoxyphenyl]cyclohexane-1-carboxylic
                                             acid
                                                        [INN:
Cilomilast],
the compounds a compound with the research code [[codes]]
CDC-998, D-4396, IC-485, CC-1088 or [[and]] KW4490_T
or a pharmaceutically acceptable salt and pharmaceutically
acceptable salts thereof,
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- and (ii) an agent effective in raising intracellular concentrations of cAMP or a stable analogue of cAMP.
- 65. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64, wherein the compound of component (i) is selected from the group consisting of

N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-281],

cis-4-cyano-4-[3-cyclopentyloxy-4methoxyphenyl]cyclohexane-1-carboxylic acid [INN:
Cilomilast],

3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], [[and]]
3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide), or a pharmaceutically acceptable salt and pharmaceutically acceptable salts thereof.

66. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64,

wherein the compound of component (i) is selected from  $\underline{\text{the}}$  group consisting of

. . . . .

3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST], [[and]]
3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide), or a pharmaceutically acceptable salt and pharmaceutically acceptable salt thereof.

- 67. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64, wherein the compound of component (i) is 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloropyrid-4-yl)-benzamide [INN: ROFLUMILAST] or a pharmaceutically acceptable salt thereof.
- 68. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64, wherein the compound of component (i) is 3-cyclopropylmethoxy-4-difluoromethoxy-N-(3,5-dichloro-1-oxy-pyrid-4-yl)-benzamide (Roflumilast-N-Oxide) or a pharmaceutically acceptable salt thereof.

- 69. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64, wherein the compound of component (i) is N-(3,5-dichloro-4-pyridinyl)-2-[1-(4-fluorobenzyl)-5-hydroxy-1H-indol-3-yl]-2-oxoacetamide [Research Code: AWD-12-281] or a pharmaceutically acceptable salt thereof.
- 70. (Currently amended) [[A]] The treatment combination according to claim 62 any of the claims 62, 63 or 64, wherein the compound of component (i) is cis-4-cyano-4-[3-cyclopentyloxy-4-methoxyphenyl]cyclohexane-1-carboxylic acid [INN: Cilomilast] or a pharmaceutically acceptable salt thereof.

# 71.-74. (Canceled)

75. (Currently amended) The method according to claim 40 any of the claims 26, 27, 29, 30, 32, 33, 35, 36, 37, 38, 40, 41, 43, 44, 45, 46, 47, 48 or 49, wherein the differentiation inducing agent is selected from the group consisting of all trans retinoic acid, 13-cis-retinoic acid, CD437, rexinoids, histone deacetylase inhibitors, DNA methyltransferase inhibitors, hematopoietic growth factors,

interferon  $\alpha$ , interleukin 1, TRAIL, hexamethylene bisacetamide, cholecalciferol, arsenic trioxide, green tea catechin epigallocatechin-3-gallate, DNA topoisomerase II inhibitors, taraxinic acid, verticinone, PPAR-gamma agonists, antibodies versus CD19, CD20 or CD22, CD33-antibodies alone or as conjugate, alkylating cytostatika, purine analogs, cytosine- arabinosides, anticylines, vinca-alkaloids and glucocorticosteroids.

. . . .

- 76. (Currently amended) The method according to claim 40 any of the claims 26, 27, 29, 30, 32, 33, 35, 36, 37, 38, 40, 41, 43, 44, 45, 46, 47, 48 or 49, wherein the differentiation inducing agent is a histone deacetylase inhibitor.
- 77. (Currently amended) The method according to claim 40 any of the claims 26, 27, 29, 30, 32, 33, 35, 36, 37, 38, 40, 41, 43, 44, 45, 46, 47, 48 or 49, wherein the differentiation inducing agent is all trans retinoic acid.
- 78. (Currently amended) The method according to <u>claim 40</u> any of the claims 26, 27, 29, 30, 32, 33, 35, 36, 37, 38, 40, 41, 43, 44, 45, 46, 47, 48 or 49, wherein the agent

effective in raising intracellular concentrations of cAMP is selected from the group consisting of prostaglandin E2, prostacyclin derivatives, dopamine, dobutamine, ß2-adreno-receptor agonists, adenosine A1 receptor agonists, adenosine A2 receptor agonists and forskolin.

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79. (Currently amended) A treatment combination according to claim 62 any of the claims 50, 51, 53, 54, 55, 56, 58, <del>59, 60, 61, 62, 63, 65, 66, 67, 68, 69 or 70</del>, wherein the differentiation inducing agent is selected from the group consisting of all trans retinoic acid, 13-cis-retinoic acid, CD437, rexinoids, histone deacetylase inhibitors, DNA methyltransferase inhibitors, hematopoietic growth factors, interferon  $\alpha$ , interleukin 1, TRAIL, hexamethylene bisacetamide, cholecalciferol, arsenic trioxide, green tea catechin epigallocatechin-3-gallate, DNA topoisomerase II inhibitors, acid, verticinone, taraxinic PPAR-gamma agonists, antibodies versus CD19, CD20 or CD22, CD33antibodies alone or as conjugate, alkylating cytostatika, purine analogs, cytosine- arabinosides, anticylines, vincaalkaloids and glucocorticosteroids.

80. (Currently amended) A treatment combination according to claim 62 any of the claims 50, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 64, 65, 66, 67, 68, 69 or 70, wherein the agent effective in raising intracellular concentrations of cAMP is selected from the group consisting of prostaglandin E2, prostacyclin derivatives, dopamine, dobutamine, \$2-adrenoreceptor agonists, adenosine A1 receptor agonists, adenosine A2 receptor agonists and forskolin.

. . . .

- 81. (Currently amended) A treatment combination according to claim 62 any of the claims 50, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 64, 65, 66, 67, 68, 69 or 70, wherein the differentiation inducing agent is a histone deacetylase inhibitor.
- 82. (Currently amended) A treatment combination according to claim 62 any of the claims 50, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 64, 65, 66, 67, 68, 69 or 70, wherein the differentiation inducing agent is all trans retinoic acid.

# 83. (Canceled)

USSN Not yet assigned BRAUNGER, et al.

Page 23 of 23

84. (Currently amended) The method according to <a href="claim 39">claim 39</a>
<a href="any of the claims 25 49">and 75 78</a>, wherein the neoplasm of lymphoid cells is leukemia.

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85. (Currently amended) The treatment combination according to  $\frac{\text{claim } 62}{\text{any of the claims } 50.70}$  and  $\frac{79.82}{\text{school}}$ , wherein the neoplasm of lymphoid cells is leukemia.